



ECS Southeast, LLC
6151 Raeford Road, Suite A
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LETTER OF TRANSMITTAL

June 05, 2025

Mr. Brandon Mcsmith

Spring Lake, NC 28390

ATTN: Brandon Mcsmith

RE: **445 Raynor Road Carport**

ECS Job # **33:7377**

Permits:

Location: **445 Raynor Road
Spring Lake, NC 28390**

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Field Reports

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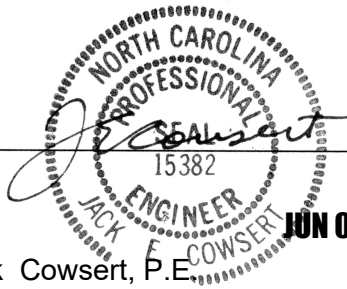
For your use

☒

As requested

CC:

ENCL: Field Report # 1 6/4/2025



Jack Cowsert, P.E.
Office Manager

A handwritten signature of Robert T. Harrigan in black ink.

Robert T. Harrigan
Team Leader

Disclaimer

1. This report (and any attachments) shall not be reproduced except in full without prior written approval of ECS.
2. The information in this report relates only to the activities performed on the report date.
3. Where appropriate, this report includes statements as to compliance with applicable project drawings, and specifications for the activities, performed on this report date.
4. Incomplete or non-conforming work will be reported for future resolution.
5. The results of samples and/or specimens obtained or prepared for subsequent laboratory testing will be presented in separate reports/documents.



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FIELD REPORT

Project **445 Raynor Road Carport**
 Location **Spring Lake, NC**
 Client **Mr. Brandon Mcsmith**
 Contractor **None Listed**

Project No. **33:7377**
 Report No. **1**
 Day & Date **Wednesday 6/4/2025**
 Weather **83 °/ Partly Cloudy**
 On-Site Time **1.25**
 Lab Time **0.00**
 Travel Time* **0.00**
 Total **1.25**
 Re Obs Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
Chargeable Items			2:15P	3:30P

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

ECS arrived on site, as requested, to check the bearing capacity of soils via hand auger/DCP method (ASTM STP-399) for monolithic slab. Please see the attached sketch and data sheet for details.

A total of 2 hand auger/DCP evaluations were performed to a depth of approximately 3 feet below the current footing sub grade elevation. The test results indicated that the materials in place (at the locations and elevations tested) did appear to be suitable to support the design bearing capacity of 2,000 psf.

ECS will return upon request to provide additional services.



Jacob Jackson
06/04/2025
Raynor Rd Carport
Proj #: 7377
W/O # 84975

Key (NTS)
DCP Test Locations



NORTH





Report of Foundation Observations

Project: 445 Raynor Road Carport
 Location: 445 Raynor Road
 Spring Lake - Harnett - NC - 28390

ECS Project No. : 33:7377
 Date: 6/4/2025

General Location: Building Pad
 Footing Type: Continuous

Design Bearing Pressure: 2000

Test No.	Location	Size			Footing Bottom Elevation		Depth of Undercut	Description of Steel Placed	Description of Foundation Subgrade Material	Depth of Test*	Number of Blows
			Design	Actual	Design	Actual**					
1	SE Corner	W	0' 0"	0' 0"	0		0' 0"		(0) Tan Sand (-1- -3) Orange Sandy Clay	0	3, 6, 7
		D	0' 0"	0' 0"						-1	5, 6, 6
		L	0' 0"	0' 0"						-2	11, 7, 6
										-3	10, 9, 9
2	NW Corner	W	0' 0"	0' 0"	0		0' 0"		(0) Grey Clay (-1) Grey Sand (-2- -3) Tan Sand	0	6, 5, 4
		D	0' 0"	0' 0"						-1	15
		L	0' 0"	0' 0"						-2	15
										-3	15

* Depth of DCP, or other methods of determining the soil stiffness

** Subgrade elevation reported by any means the contractor provided

By: Jacob D Jackson

ECS Southeast, LLC

WO: 84975

Attachments



Job Site

Figure 1